



The miracles of science™

DUPONT™ PLANTEX® GROUNDGRID®

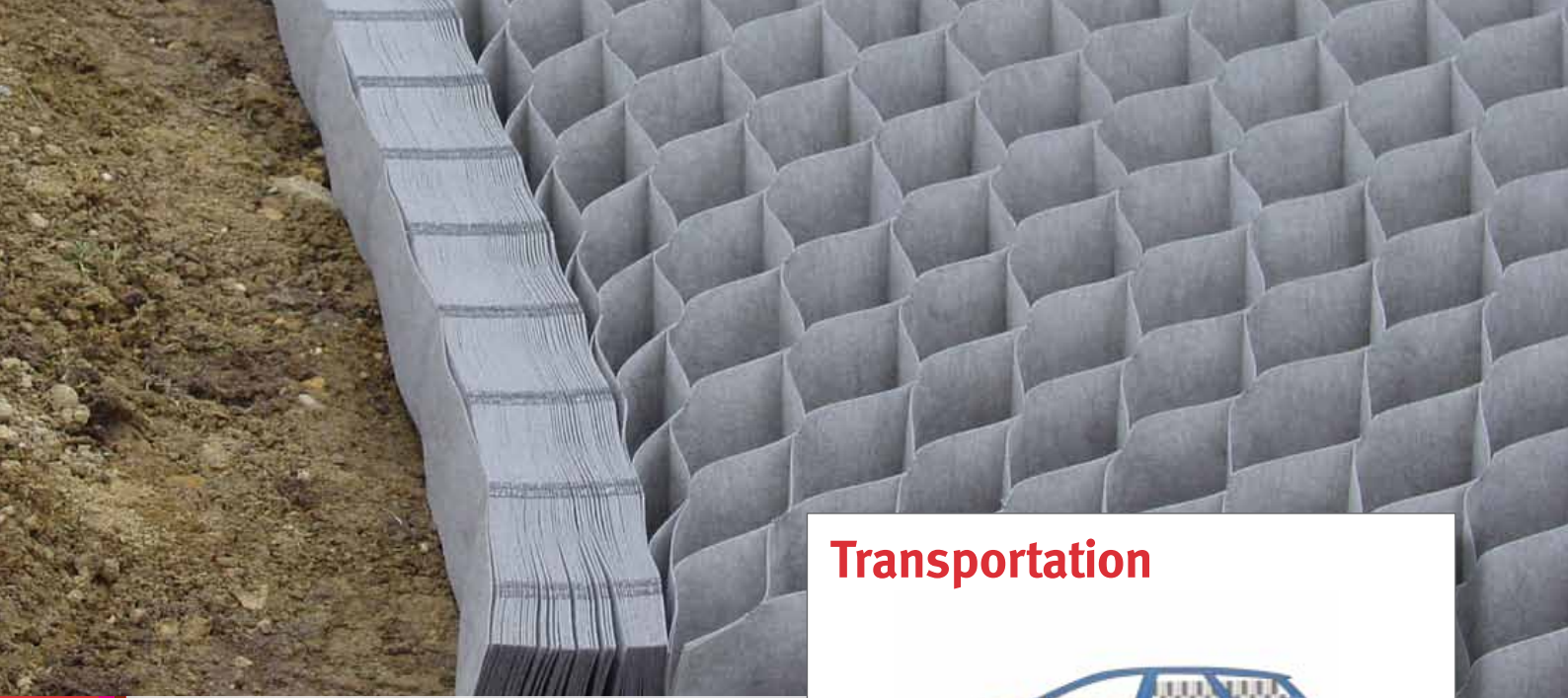
The smart solution for gravel stability

Create a stable yet water permeable surface while minimising gravel migration and the risk of sinking from pedestrian or vehicular traffic.

DuPont™ Plantex® GroundGrid® also establishes an infiltration buffer against heavy rainfall and prevents damage from ruts and puddles.

www.plantexpro.dupont.com





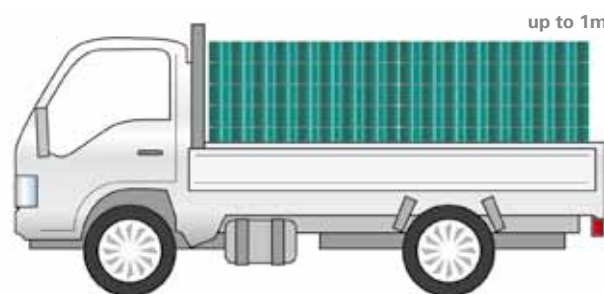
PRODUCT

DuPont™ Plantex® GroundGrid® employs the natural strength of a three-dimensional honeycomb structure together with thermally bonded non-woven technology. This advanced product is environmentally harmless and available in different cell sizes for various applications.

Transportation



DuPont™ Plantex® GroundGrid®: 100 m²



Rigid Geocells: 100 m²

PRODUCT DIMENSIONS

Cell dimensions	Base fabric weight	Covered surface	Product format when packed	Weight (Bloc of 10m ²)
55 x 50 mm	190 g/m ²	10 sqm (1,25m x 8m)	1,65 m x ~16 cm	4.7 kg
110 x 50 mm	290 g/m ²		1,65 m x ~13 cm	3,5 kg
110 x 100 mm	290 g/m ²		1,65 m x ~13 cm	6,9 kg



APPLICATION

	Driveways	Car park	Pathway	Patio	Wine cellar	Golf cart paths	Football fields	Forest paths	Cycling lanes	Pond edges	Park & pathways	Cemetery
Recommended cell size width x height in mm												
55 x 50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110 x 50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110 x 100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gravel type												
Crushed gravel - Not friable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crushed gravel - Any type	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crushed gravel - Expanded Clay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gravel size												
55 x 50: 8/16 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110 x 50: 16/40 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110 x 100: 16/40 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gravel quantity per m ² (1m ³ = 1000l)												
55 x 50: 80 l/m ²	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110x100: 130 l/m ²	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110x 50: 80 l/m ²	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Geotextile recommended												
Geoproma® or Typar® SF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓